

FIG. 10

PRIOR ART

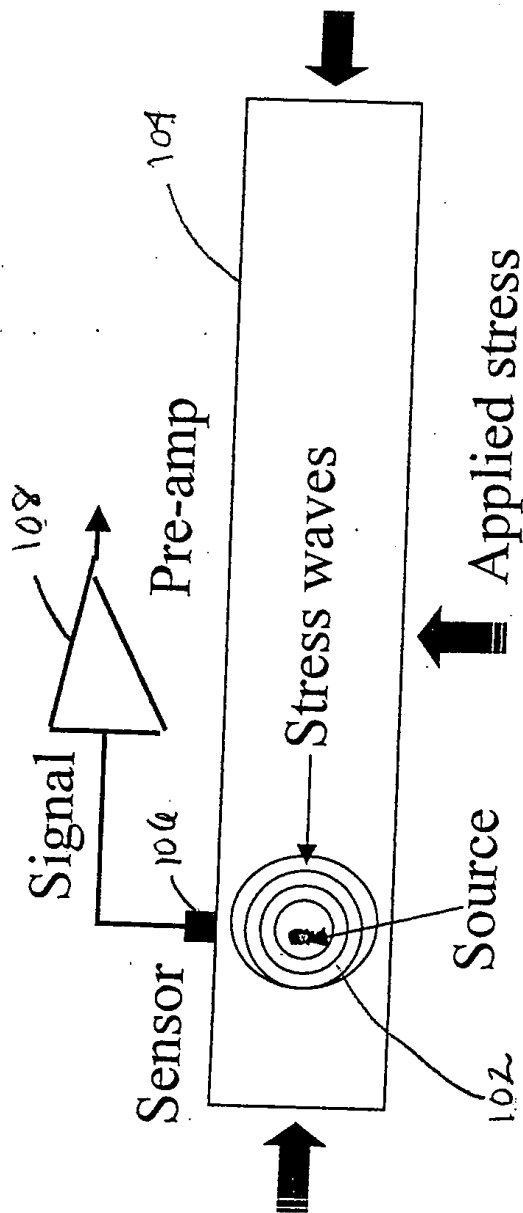


FIGURE 1

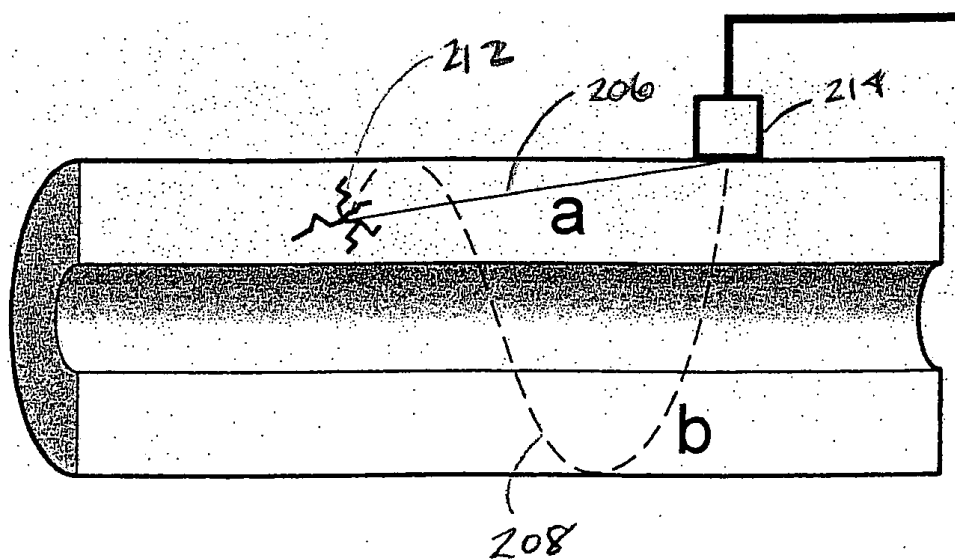
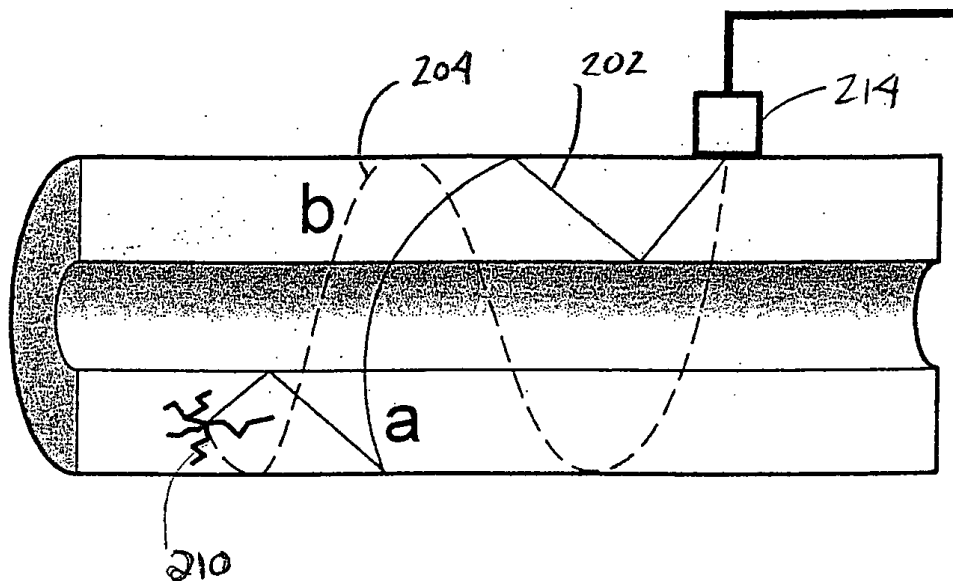


FIGURE 2A

00051001054004

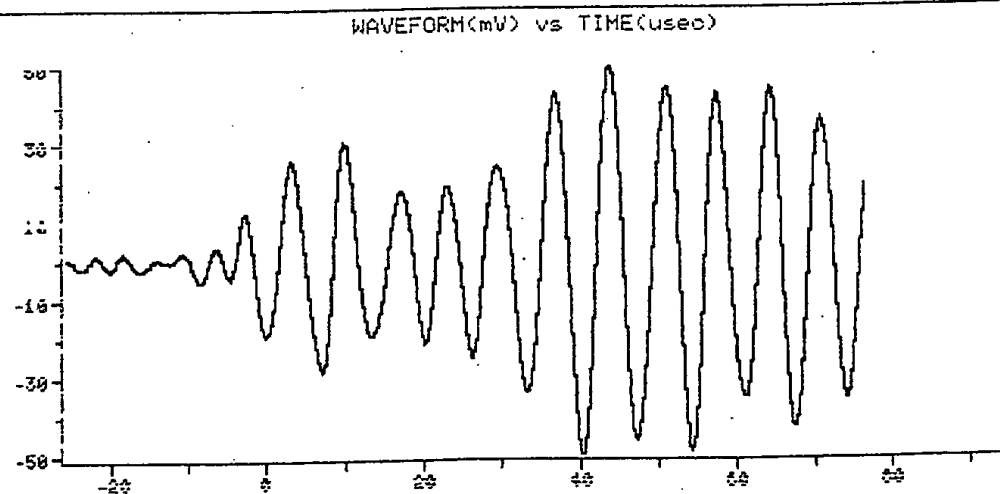
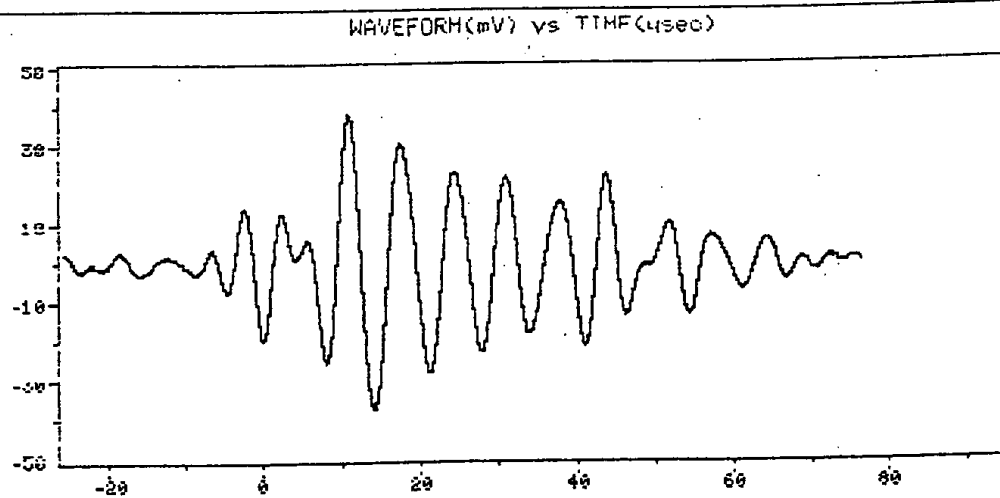


FIGURE 3

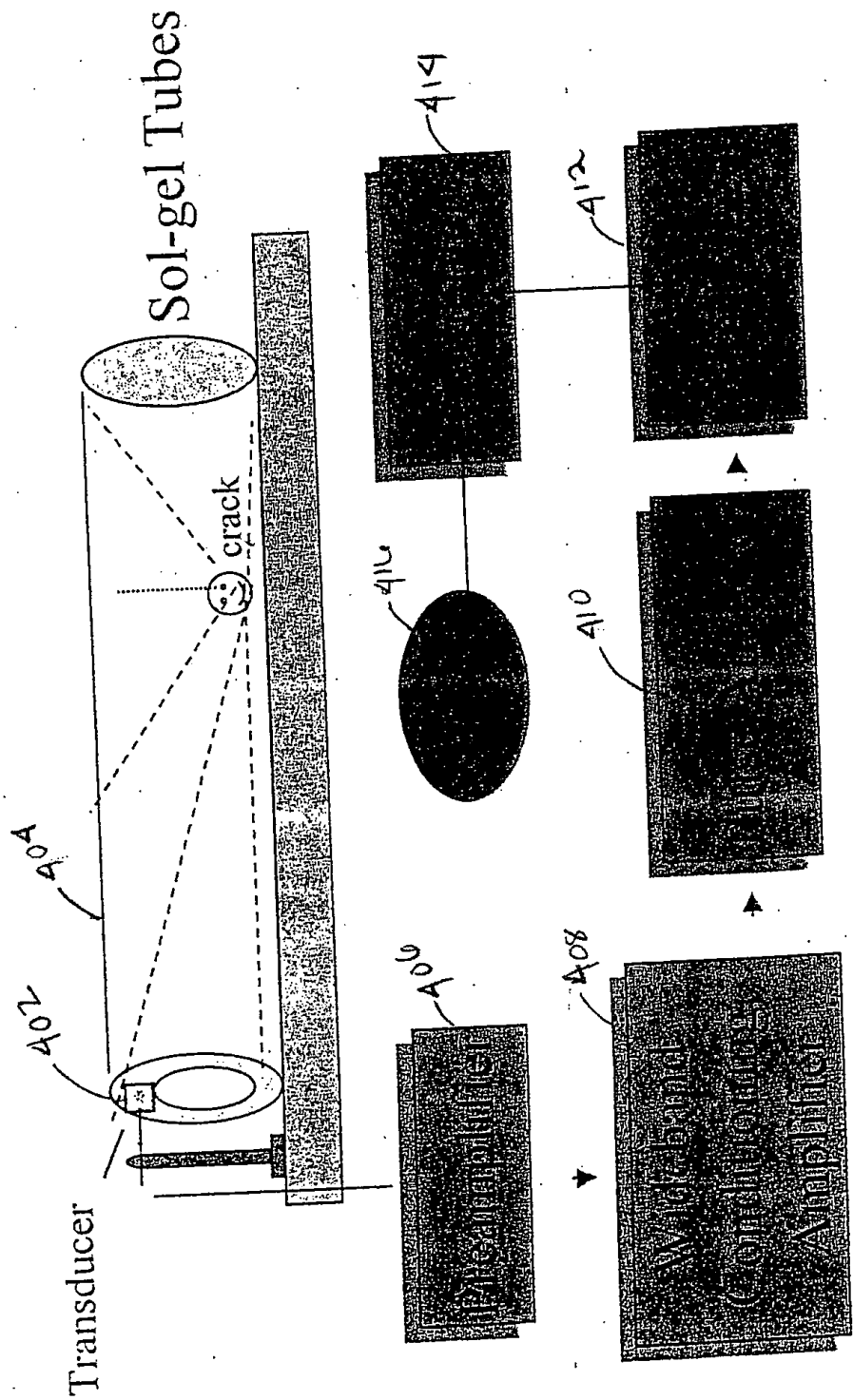


FIGURE 4

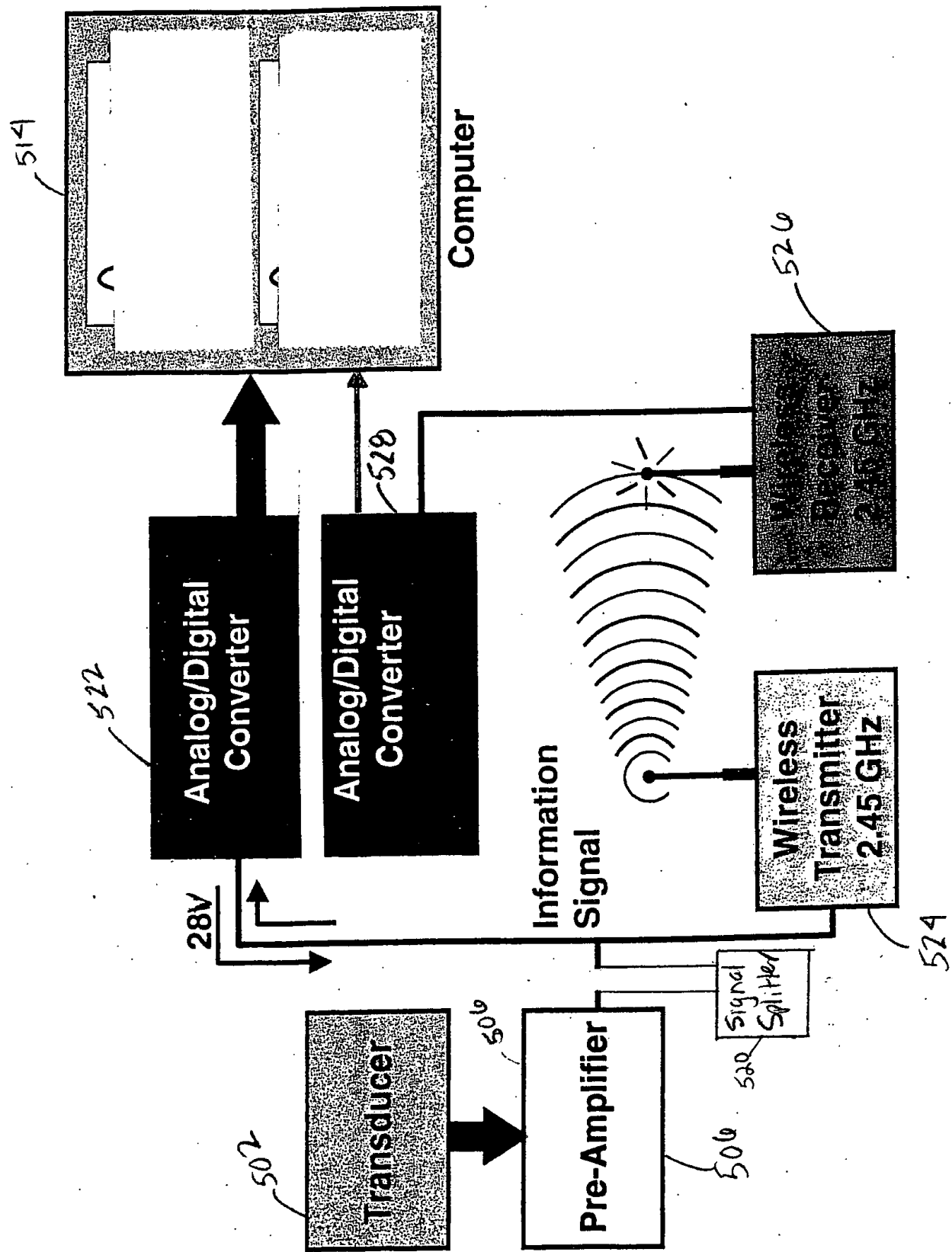


FIGURE 5

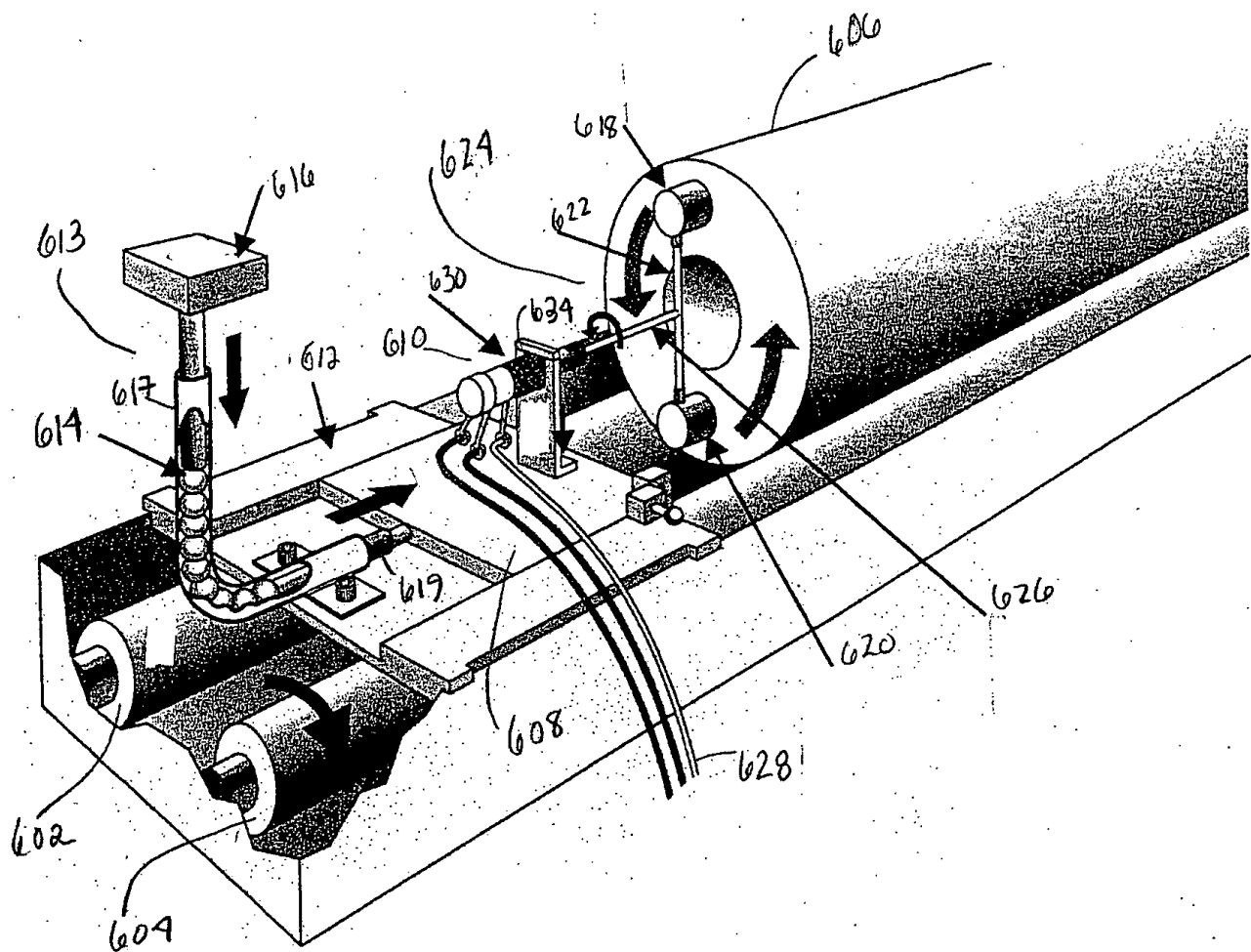


FIGURE 6

Proposed AE Implementation-

Non-contact

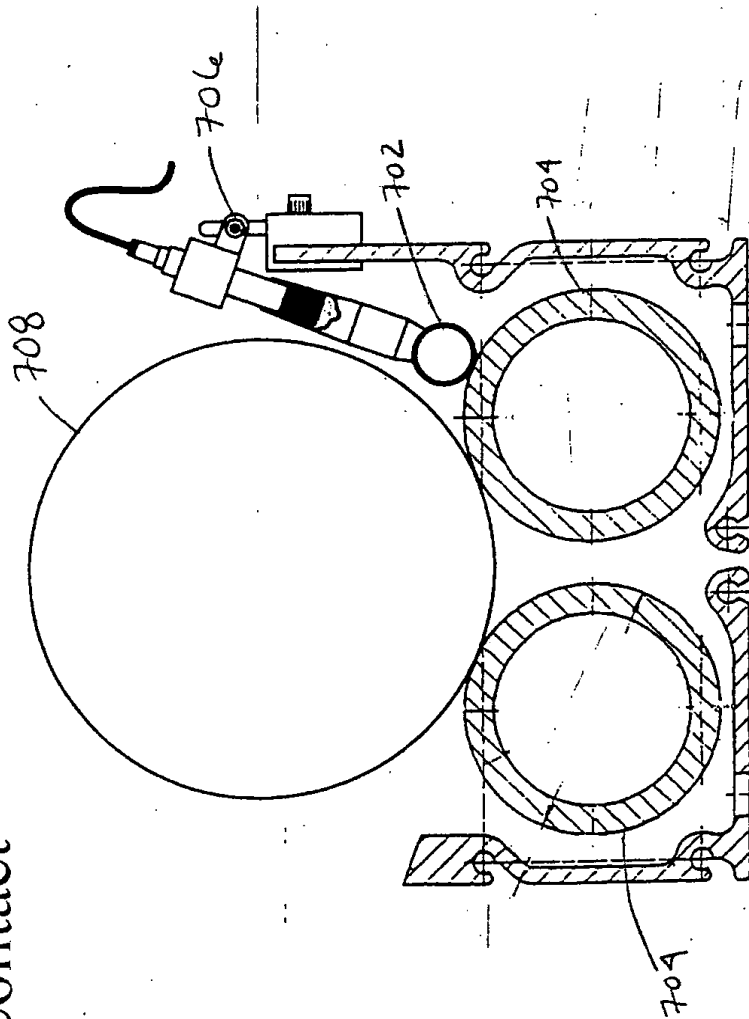
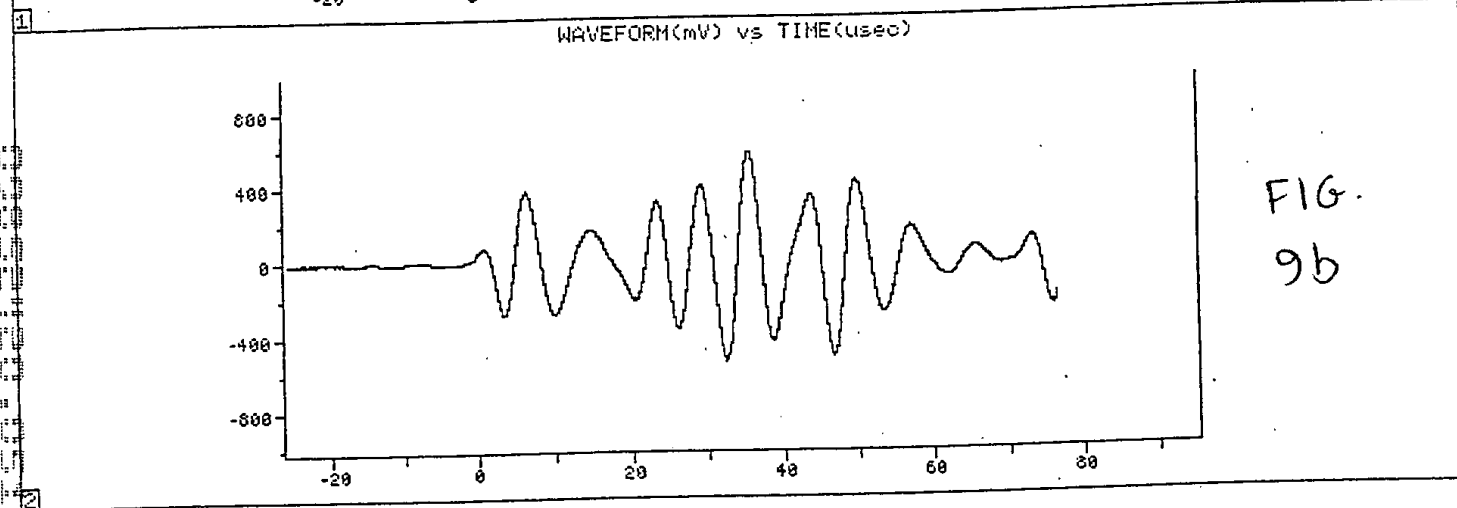
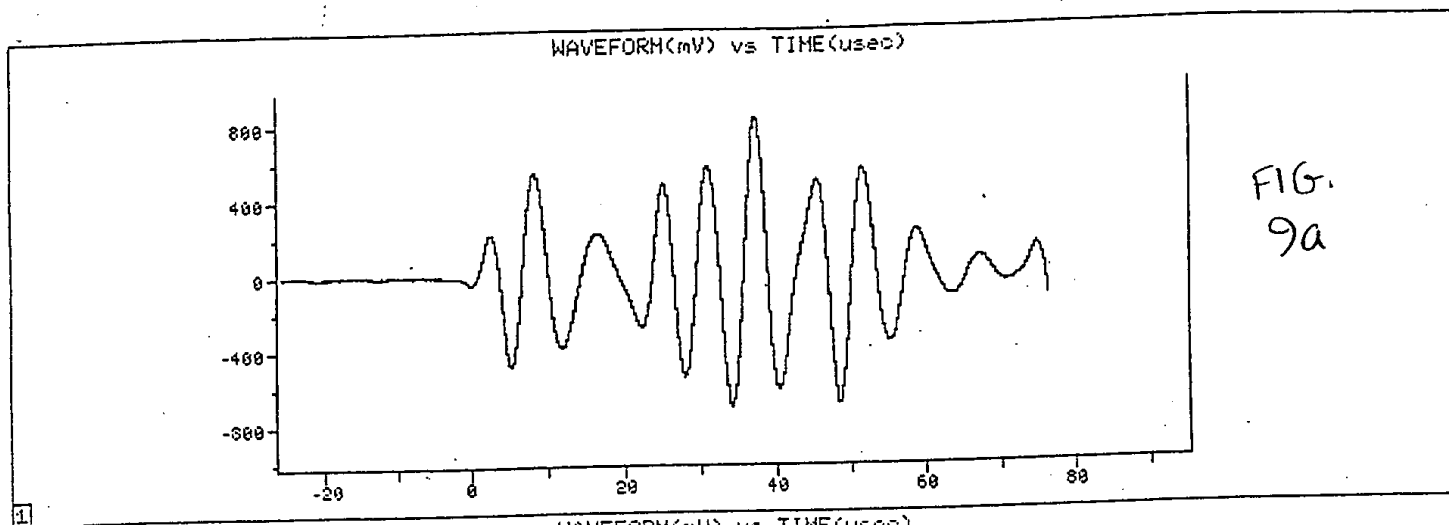


FIGURE 7

FIG. 2c



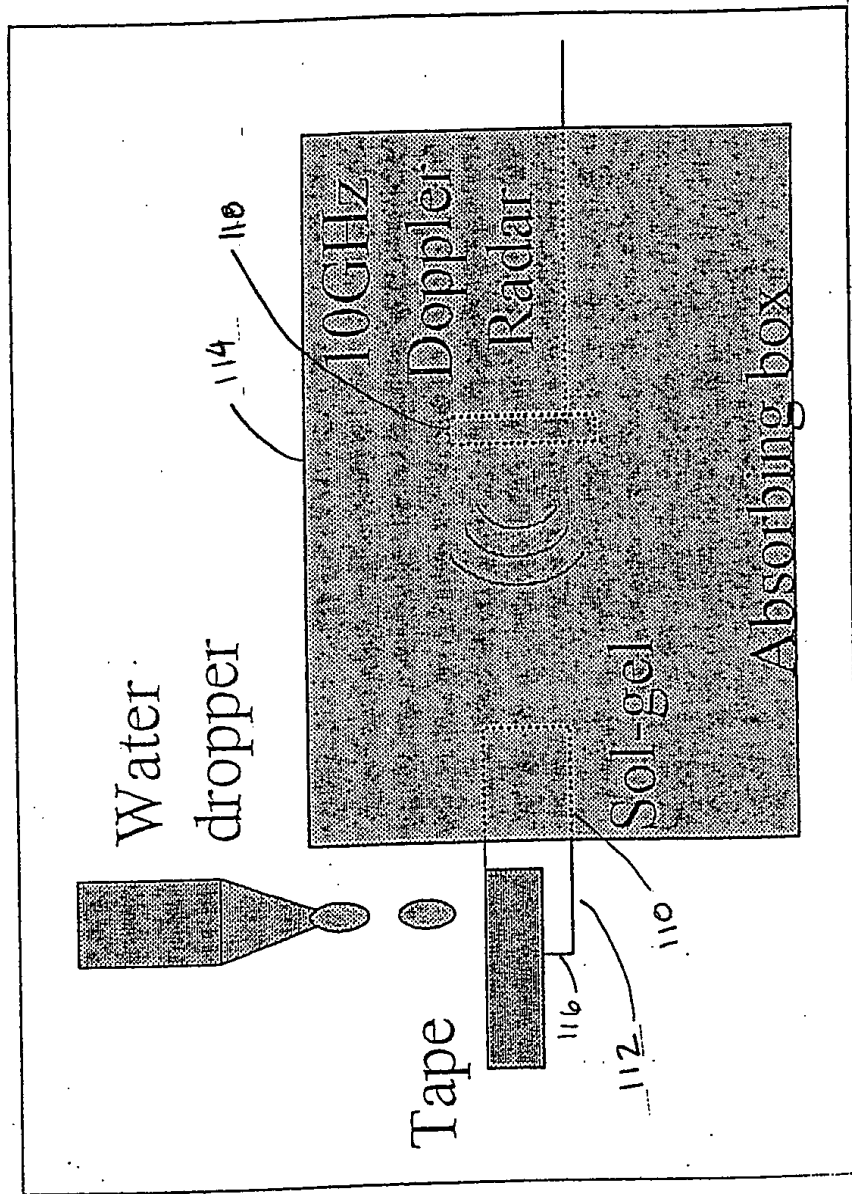


FIGURE 10

100750-02125800

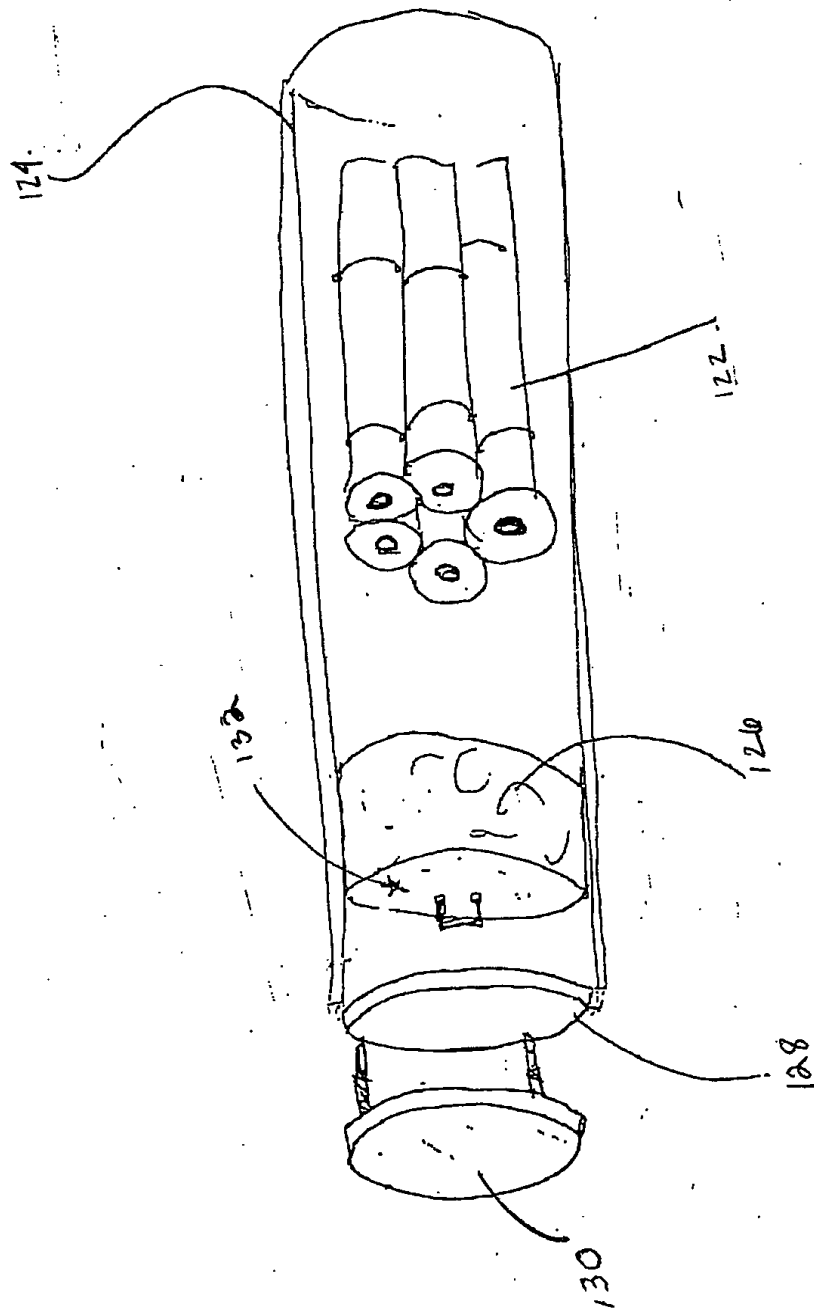


FIGURE 11

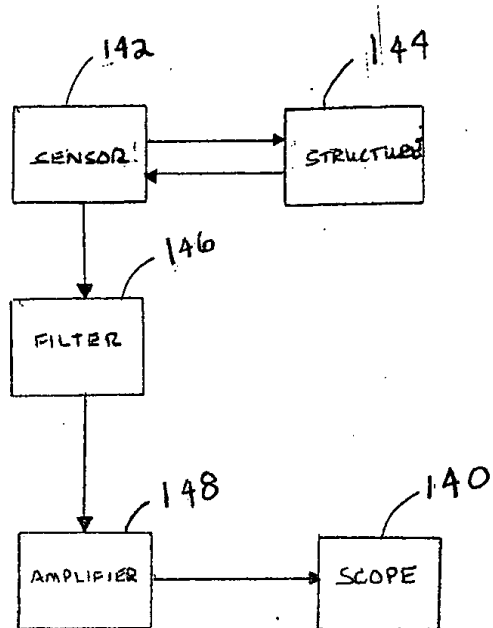


FIGURE 12